

From: "Eron Dodak" <edodak@integral-corp.com>  
To: "Novak, Madi" <Novak.Elisabeth@epa.gov>  
CC: "Michael PINTO" <michael.pinto@totalenergies.com>  
petersonle@cdm.com  
Date: 3/28/2022 10:02:18 AM  
Subject: RE: Arkema Project Area - Draft FCR-15 and FCR-16

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Thanks Madi!

**ERON DODAK**

Tel: 503.943.3614 | Cell: (b) (6)

**INTEGRAL CONSULTING INC.**

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From: Novak, Madi <Novak.Elisabeth@epa.gov>  
Sent: Monday, March 28, 2022 9:44 AM  
To: Eron Dodak <edodak@integral-corp.com>  
Cc: Michael PINTO <michael.pinto@totalenergies.com>; petersonle@cdm.com  
Subject: RE: Arkema Project Area - Draft FCR-15 and FCR-16

[CAUTION: External email. Think before you click links or open attachments.]

Good Morning Eron,  
Thank you for the quick turn on the FCR 16 revision. Please see attached approved FCR 16.  
Madi

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From: Eron Dodak <edodak@integral-corp.com>  
Sent: Friday, March 25, 2022 5:48 PM  
To: Novak, Madi <Novak.Elisabeth@epa.gov>  
Cc: Michael PINTO <michael.pinto@totalenergies.com>; petersonle@cdm.com  
Subject: RE: Arkema Project Area - Draft FCR-15 and FCR-16

Hi Madi,

Attached is the revised FCR that provides clarifications to address the comments below. I also included a PDF of the RLSO version of the text to streamline your review.

Please let me know if you have any questions. Thanks and have a nice weekend!

**ERON DODAK**

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**INTEGRAL CONSULTING INC.**

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From: Novak, Madi <Novak.Elisabeth@epa.gov>  
Sent: Friday, March 25, 2022 1:01 PM  
To: Eron Dodak <edodak@integral-corp.com>  
Cc: Michael PINTO <michael.pinto@totalenergies.com>; petersonle@cdm.com  
Subject: RE: Arkema Project Area - Draft FCR-15 and FCR-16

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Hi Eron, with respect to FCR 16, would it be possible for you to incorporate information that answers the questions below in the FCR?  
Thank you,

Madi

- ☐ What is the size of the backhoe bucket they intend to use?
- ☐ How will they deal with soil sloughing/collapsing within the bucket during sampling?
- ☐ What conditions need to be met (e.g., relatively undisturbed width/depth of soil within the bucket) for a bucket grab to be considered acceptable to collect a 1-ft representative sample from?
- ☐ How will they limit erosion (from wind and/or rain) of disturbed top soils post-excavation? What about from locations that are known to have RAL exceedances in the surface soils?
- ☐ Prior to disturbing the surface soils/riverbank areas, if vegetation is present, will they be checking for the presence of invasive plants? If found, how will they address that?

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**From:** Eron Dodak <[edodak@integral-corp.com](mailto:edodak@integral-corp.com)>  
**Sent:** Wednesday, March 23, 2022 11:14 AM  
**To:** Novak, Madi <[Novak.Elisabeth@epa.gov](mailto:Novak.Elisabeth@epa.gov)>  
**Cc:** Michael PINTO <[michael.pinto@totalenergies.com](mailto:michael.pinto@totalenergies.com)>; [peterpersonle@cdm.com](mailto:peterpersonle@cdm.com)  
**Subject:** Arkema Project Area - Draft FCR-15 and FCR-16

Hi Madi,

Attached are the two FCRs for the test pit work that is scheduled for next week. The mobilization and private utility locate is scheduled for Monday 3/28 and the test pit work is scheduled for Tuesday through Friday (3/29 through 4/1). As we discussed last week, FCR-15 is for shifting the geotechnical test pits toward the groundwater barrier wall and FCR-16 is for reoccupying some of the riverbank hand auger boring locations to collect deeper soil samples with the excavator.

Please let me know if you have any questions or comments. I apologize for the delay in getting these to you. Thanks!

**ERON DODAK** | Senior Science Advisor

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